

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(F) REVISED

P.A. NAVY + AS
Other Cust

TITLE

RACK, VERTICAL

MILITARY STANDARD

MS 14125(AS)

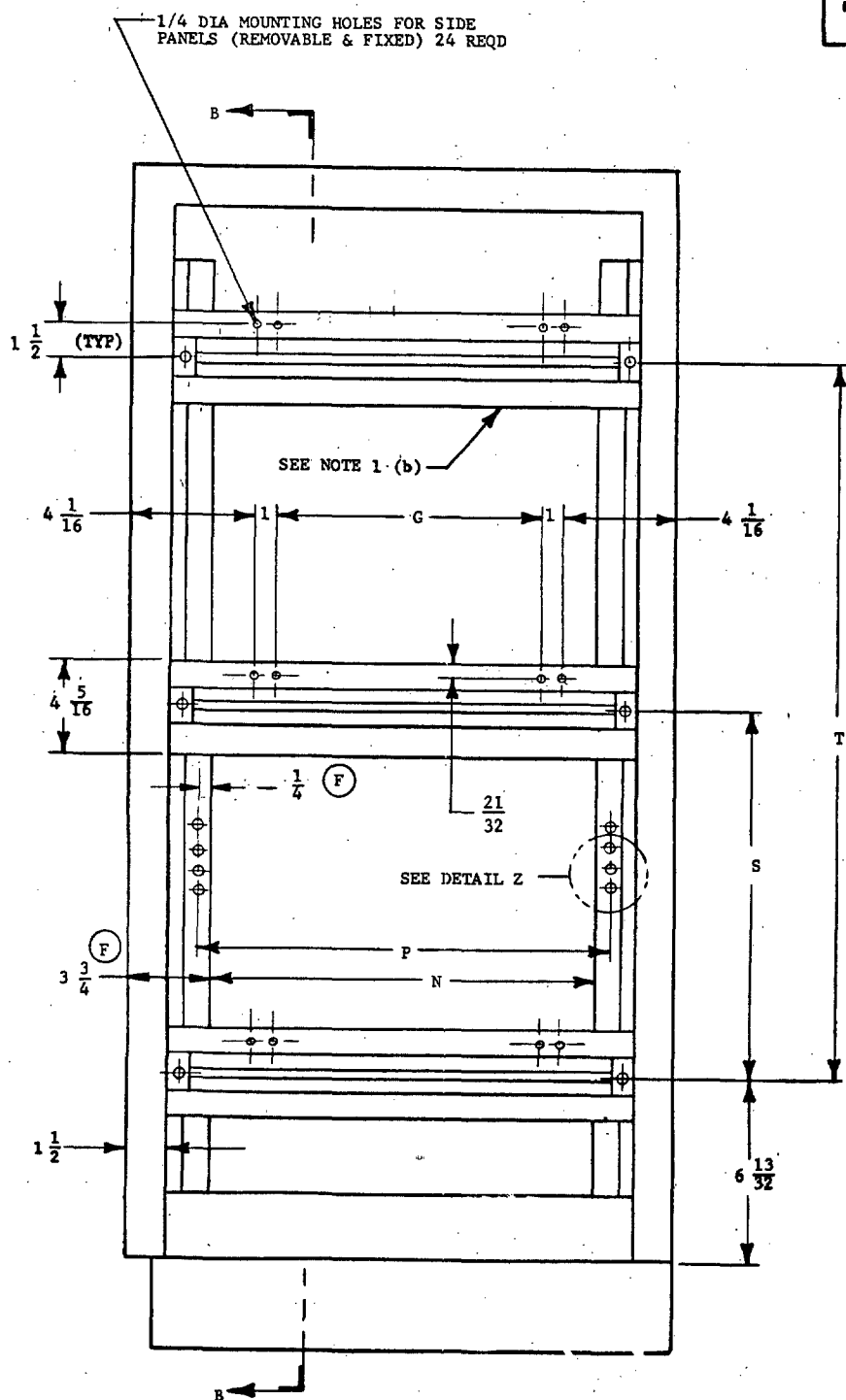
PROCUREMENT SPECIFICATION	SUPERSEDES:
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SHEET 1 OF 6

This military standard is approved by NAVAL AIR SYSTEMS COMMAND, Department of the Navy and shall be used by all other military activities are required to employ this standard where suitable.

22 AUG 1972
REVISED (A) 8 SEP 1972 (B) 1 OCT 1973 (C) 14 DEC 1973 (D) 17 JUNE 1974 (E) 31 JANUARY 1975 (F) 9 DEC 1975

FED. SUP CLASS
5975



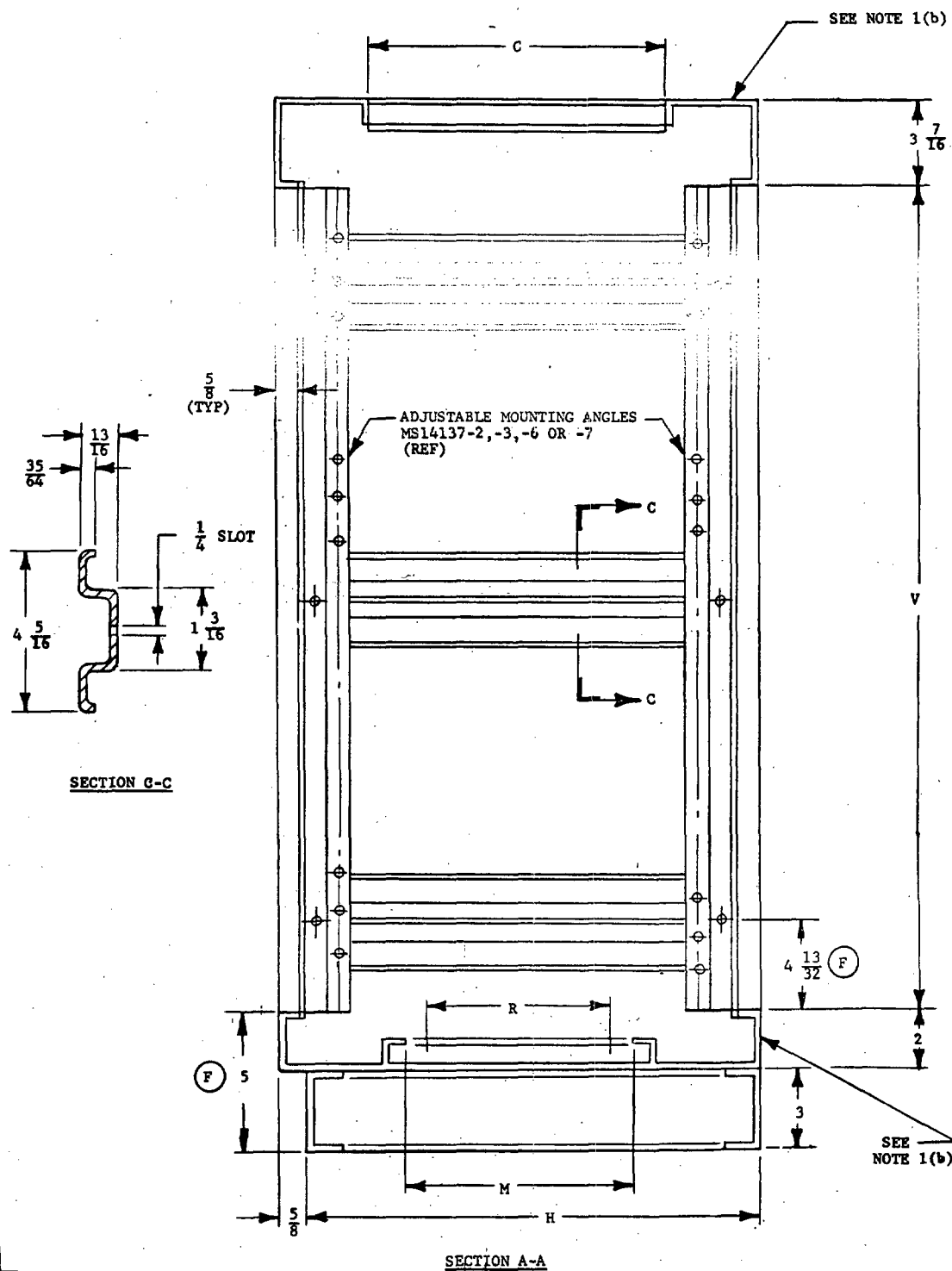
SIDE VIEW

REVISED **F** FOR CHANGES SEE SHEETS 1,2,3, & 5

22 AUG 1972

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P.A. NAVY - AS Other Cust	TITLE RACK, VERTICAL	MILITARY STANDARD
		MS14125(AS)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 2 OF 6

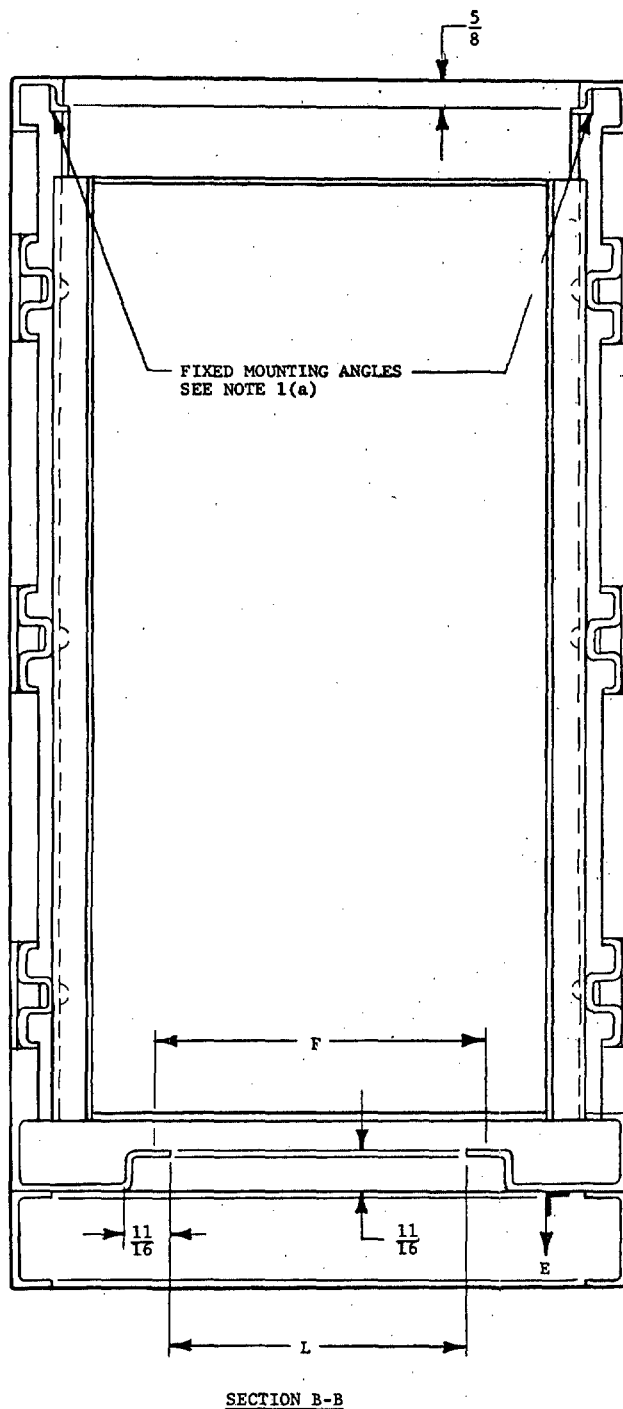


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REVISED (F) FOR CHANGES SEE SHEETS 1, 2, 3, & 5

22 AUG 1972

P.A. NAVY - AS Other Cust	TITLE RACK, VERTICAL	MILITARY STANDARD
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PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 3 OF 6

FED. SUP CLASS
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REVISED FOR CHANGES SEE SHEETS 1, 2, 3 & 5

22 AUG 1972

P.A. NAVY - AS Other Cust	TITLE RACK, VERTICAL	MILITARY STANDARD MS14125(AS)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 4 OF 6

FED. SUP CLASS
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DASH NO.	A	B	C	D	E	F	G	H	J	K
-1	22 5/32	19 1/8	17 9/16	22 1/8	17 7/8	18 3/8	12	21 1/2	18	20 3/8
-2	22 5/32	19 1/8	21 1/16	25 5/8	17 7/8	18 3/8	15 1/2	25	18	20 3/8
-3	27 5/32	24 1/8	17 9/16	22 1/8	22 7/8	23 3/8	12	21 1/2	23	25 3/8
-4	15 5/32	12 1/8	17 9/16	22 1/8	10 7/8	11 1/4	12	21 1/2	11	13 3/8
-5	22 5/32	19 1/8	7 3/16	15 1/8	17 7/8	18 3/8	5	14 1/2	18	20 3/8
-6	22 5/32	19 1/8	17 9/16	22 1/8	17 7/8	18 3/8	12	21 1/2	18	20 3/8
-7	22 5/32	19 1/8	21 1/16	25 5/8	17 7/8	18 3/8	15 1/2	25	18	20 3/8
-8	22 5/32	19 1/8	17 9/16	22 1/8	17 7/8	18 3/8	12	21 1/2	18	20 3/8
-9	22 5/32	19 1/8	17 9/16	22 1/8	17 7/8	18 3/8	12	21 1/2	18	20 3/8
-10	22 5/32	19 1/8	21 1/16	25 5/8	17 7/8	18 3/8	15 1/2	25	18	20 3/8
-11	27 5/32	24 1/8	21 1/16	25 5/8	22 7/8	23 3/8	15 1/2	25	23	25 3/8
-12	27 5/32	24 1/8	21 1/16	25 5/8	22 7/8	23 3/8	15 1/2	25	23	25 3/8
-13	27 5/32	24 1/8	21 1/16	25 5/8	22 7/8	23 3/8	15 1/2	25	23	25 3/8
-14	22 5/32	19 1/8	10 9/16	15 1/8	17 7/8	18 3/8	5	14 1/2	18	20 3/8

(F)

DASH NO.	L	M	N	P	R	S	T	U	V
-1	17 7/8	16 5/16	14 5/8	15 1/8	15 3/4	30 5/8	61 1/4	78 1/2	70 1/16
-2	17 7/8	19 13/16	18 1/8	18 5/8	19 1/4	30 5/8	61 1/4	78 1/2	70 1/16
-3	22 7/8	16 5/16	14 5/8	15 1/8	15 3/4	30 5/8	61 1/4	78 1/2	70 1/16
-4	10 7/8	16 5/16	14 5/8	15 1/8	15 3/4	30 5/8	61 1/4	78 1/2	70 1/16
-5	17 7/8	9 1/2	6 1/2	7	9 1/4	30 5/8	61 1/4	78 1/2	70 1/16
-6	17 7/8	16 5/16	14 5/8	15 1/8	15 3/4	26 1/4	52 1/2	69 3/4	61 5/16
-7	17 7/8	19 13/16	18 1/8	18 5/8	19 1/4	26 1/4	52 1/2	69 3/4	61 5/16
-8	17 7/8	16 5/16	14 5/8	15 1/8	15 3/4	21 7/8	43 3/4	61	52 9/16
-9	17 7/8	16 5/16	14 5/8	15 1/8	15 3/4	17 1/2	35	52 1/4	43 13/16
-10	17 7/8	19 13/16	18 1/8	18 5/8	19 1/4	17 1/2	35	52 1/4	43 13/16
-11	22 7/8	19 13/16	18 5/8	18 1/8	19 1/4	30 5/8	61 1/4	78 1/2	70 1/16
-12	22 7/8	19 13/16	18 5/8	18 1/8	19 1/4	26 1/4	52 1/2	69 3/4	61 5/16
-13	22 7/8	19 13/16	18 5/8	18 1/8	19 1/4	17 1/2	35	52 1/2	43 13/16
-14	17 7/8	9 1/2	7 5/8	8 1/8	9 1/4	26 1/4	52 1/2	69 3/4	61 5/16

(F)

NOTES:

- MATERIAL:
 - 14 GA CRS FRAME CORNER POSTS.
 - 16 GA CRS MOULDING AND BRACES.
- FINISH: FRAME SHALL BE IN ACCORDANCE WITH MIL-STD-808 & COLOR PER FED-STD-595, GREEN COLOR #24300. HARDWARE SHALL BE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 1, CADMIUM PLATE.
- REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS; $\pm 1/32$. TOLERANCES SHALL NOT BE CUMULATIVE.

P.A. NAVY - AS Other Cust	TITLE RACK, VERTICAL	MILITARY STANDARD MS14125(AS)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 5 OF 6

FED. SUP CLASS
5975NOTES: (CONTINUED)

5. PANEL MOUNTING HOLES SHALL BE LOCATED IN ACCORDANCE WITH ELECTRONIC INDUSTRIES ASSOCIATION (EIA) AND WESTERN ELECTRIC (WE) SPACING.
6. UNLESS OTHERWISE SPECIFIED ALL RADII SHALL BE .062 MAX.
7. THREADS SHALL CONFORM TO HANDBOOK H28.
8. RACK SHALL BE OF WELDED CONSTRUCTION.
ALL WELDING SHALL BE IN ACCORDANCE WITH MIL-W-8611.
9. RACK SHALL BE SUPPLIED WITH MOUNTING ANGLES INSTALLED WITH 1/4-20 ROUND, SCREW, MACHINE-PAN HEAD, MS35206, LOCKWASHERS MS35335-33, AND HEX NUTS, MS35649-2252.

APPROVED 22 AUG 1972 REVISED (F) FOR CHANGES SEE SHEETS 1, 2, 3, & 5

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DD FORM 672-1 (Limited coordination)
1 MAR 72

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 22071